

DP-310128 (DEL01 P-459)

**AUTOMOTIVE SYSTEM INCLUDING
A BACK-UP AID WITH PARKING ASSIST**

Abstract of the Disclosure

A technique for combining a back-up aid function with a park assist function in a motor vehicle initially includes determining a distance from a motor vehicle to an object. Next, a velocity of the motor vehicle is determined. Then, a scaled version of the velocity and a minimum distance threshold are subtracted from the distance to provide a first multiplicand. Finally, a driver stimulus is provided as a function of the first multiplicand.